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ZVOLANEK'S FLORISTS' LIST

OF
Sweet Pea Seed

June 1921 to June 1922

The Highest Developed Types of
Sweet Peas Obtainable

HIGHEST AWARDS

Gold Medal of Honor, Gold Medal at San Francisco, Gold Medal at San Diego, other Gold and Silver Medals from S. A. F. O. H. and many Certificates of Merit by the leading Florists Clubs and Horticultural Societies.



To protect our friends from fraud, every package of our Winter Flowering Sweet Pea Seed must bear our above Trade Mark or they are not Zvolanek's. Do not accept any other as genuine.

ANT. C. ZVOLANEK & SONS SWEET PEA RANCH

LOMPOC, CALIFORNIA

Established 1889-1890

TO OUR CUSTOMERS:

In 1889-90 Ant. C. Zvolanek originated and introduced the first Winter Flowering Grandiflora Sweet Pea ever seen. Since then new novelties of this type were introduced by us every year, and it is needless to say that these have been so extensively raised throughout the world that they have become a by-word with every florist.

Thru the advent of the Winter Flowering Orchid or Spencer Sweet Pea originated and introduced by us fifteen years ago the Grandiflora types became obsolete. Since then we have added from five to ten new varieties of this type of Sweet Peas to our list each year; our aim being to bear in mind only the best varieties suited for commercial florists. All other varieties not meeting with the necessary requirements are discarded, thus, assuring only the very best for the trade. Thru this method of seed raising the florists who raise Sweet Peas for profit have come to us—only Zvolanek's Pea Seed for results, as they have no equal anywhere.

In from one to three years after introducing our new novelties, a great many seedsmen acquired and raised these novelties, which now have become our standard varieties, rename them and often sell them for a new Sweet Pea, and ask exorbitant prices for the same, thus hoodwinking many florists by this scheme of dishonest dealing. After a trial they are convinced that these so called new novelties are nothing more than our older varieties, and then reverted to a great extent.

In buying Sweet Pea Seed be very careful in buying only the very best obtainable "ZVOLANEK'S WINTER FLOWERING SWEET PEAS." Remember our Sweet Pea seed is sold only in our own packages, not to seedmen in bulk, and every one must bear our trade mark to be genuine. Accept no other which is claimed just as good.

When it becomes more generally known that for early spring planting the Winter Flowering Sweet Peas will bloom from four to six weeks sooner than the late varieties, they will be used more freely for this purpose as well as for outdoors.

We have originated over 400 new Winter Flowering Orchid or Spencer Sweet Peas, placing only the very best varieties on our list and discarding the older varieties as the newer and better varieties are developed.

WARRANTY.

All varieties in this list are true and fixed as represented. Should any mistakes occur by us, we will refund the full amount paid for the seed or replace the same, but we shall not be responsible for a failure caused by climatic conditions or neglect of the grower. We are interested in your sweet peas, even after the seed has germinated, and any question will be cheerfully answered.

TERMS:

All orders with remittance will be sent prepaid to any part of the Postal Union at 6 per cent. discount. Seed purchased thru agents at agents discount if any. With orders not accompanied by remittance postage will be added, and if party is not known will be sent C. O. D., unless other agreements are made in advance.

Owing to the difference in rates of exchange foreign orders should be accompanied by postal money order

or draft. Foreign orders cannot be insured. To insure delivery of all foreign orders, first-class postage should be added, otherwise we cannot be held responsible for delivery.

Most of the varieties will be ready for shipment about July 15th, while novelties will be ready in August.

We thank our many friends and customers for all past favors and respectfully solicit a continuance of the same.

Sincerely yours,

ANT. C. ZVOLANEK & SONS,

LOMPOC, CALIFORNIA.

ZVOLANEK'S

Winter-Orchid-Flowering Sweet Pea Seeds



NOVELTIES FOR 1921-1922.

ZVOLANEK'S ELITE—Shell Pink on yellow ground. Very large and tall grower. Holds color very well.

ZVOLANEK'S LILAC—A very large lilac, and if well grown standards or wings will be double.

ZVOLANEK'S PERFECTION—Pink on white ground. Very large and tall grower. Holds its color to the last.

Choice of only one sample with \$10.00 order or over free.

LAST YEAR NOVELTIES

ZVOLANEK'S WHITE—Largest white in existence. Flowers wide apart and large. Nearly all fours to the stem, and bunch up very well. A very good commercial variety.

ZVOLANEK'S PINK—practically the same as Zvolanek's Rose, but shorter grower. Color is slightly darker than Zvolanek's Rose.

ZVOLANEK'S CARMINE—A very robust grower on extremely long stems with nearly all fours to the stem. Slightly darker than Zvolanek's Beauty. Price on each, $\frac{1}{2}$ oz. \$5.00; 1 oz. \$8.00.

GENERAL LIST OF WELL PROVED COMMERCIAL VARIETIES. BI-COLOR.

ZVOLANEK'S XMAS PINK ORCHID—This is one of our first introductions and is still a leader with the florists. Keeps its color well for days without bleaching and is absolutely true. Recommended by everyone. Price, 1 oz. 75c; 4 oz. \$2.50; 1 lb. \$8.00.

ZVOLANEK'S LIMIT—The largest Sweet Pea in existence. Same color as the Xmas Pink but of enormous size. Blooms about 10 days later and requires from 5 to 10 degrees more heat after

buds begin to show. Very good for exhibition purposes. Very poor seeder, necessarily the price will always be high.

Price, $\frac{1}{2}$ oz. \$5.00.

SHELL PINK.

ZVOLANEK'S ROSE—This is the very best commercial Sweet pea produced up-to-date. Every one who has tried it once wants it again in larger quantities. The flowers are of the most beautiful self-rose color, double the size of Mrs. Skach. Holds its color to the last and is free bloomer. A large acreage has been planted to meet the demand, but at the same time we advise you to order as early as possible as we may be booked already.

Price, 1 oz. \$2.50; 4 oz. \$8.00; 1 lb. \$25.00.

MISS LOUISE GUDE—A very large shell pink and has been largely grown by the largest commercial growers since its introduction.

BOHEMIAN GIRL—Very fine by artificial light on account of the orange shine on its standard.

MRS. PAUL DUSHA—Light pink, large and wavy. It is the winter flowering Elfrida Pearson.

Price on each, 1 oz. 75c; 4 oz. \$2.50; 1 lb. \$8.00.

MRS. A. A. SKACH—The well known variety of the clear pink color.

MRS. SIM ORCHID—Light pink and well to do as a market variety.

ROSE QUEEN—Is the same in every particular as Mrs. Sim Orchid.

MRS. JOS. MANDA—Light pink, very long stems and curly flowers.

Price on each, 1 oz. 50c; 4 oz. \$1.50; 1 lb. \$5.00.

WHITE AND BLUSH.

WHITE ORCHID—Is one of our first introductions and still used very extensively by the commercial growers. White seeded, good for mid-winter.

WATCHUNG ORCHID—Large and good free bloomer. It is usually a little pink on the standard, but changes to pure white when full open.

MRS. M. SPANOLIN—Well known black seeded white, curly flowers on long stems.

VENUS—Best shaped flower, white edged pink. Black seeded.

BRIDAL VEIL—Still the best white for commercial purposes and highly praised by all growers White Seeded.

Price on each, 1 oz. 75c; 4 oz. \$2.50; 1 lb. \$8.00.

LAVENDER AND LIGHT BLUE.

ED. ZVOLANEK—Purest lavender, lighter than Mrs. Chas. Zvolanek. Very good bloomer in darkest winter. If well grown, majority of flowers producing four of the long stem and with double standards or wings. It may revert to some extent, but we guarantee it to be at least 90% true. Price, 1 oz. \$2.50; 4 oz. \$8.00; 1 lb. \$25.00.

MRS. CHAS. ZVOLANEK—The leader in all lavanders. Beautiful clear lavender of great size, and the very best of color. It does not change its color in winter and is unexcelled for out of doors.

LAVANDER SPANOLIN—Practically the same color as the former, only the flowers are curved like the white variety of the same name. Many florists are growing it half and-half with the former.

ZVOLANEK'S BLUE—Of the Blue Jay color and the best blue up to date. A first-class variety.
Price on each, 1 oz. 75c; 4 oz. \$2.50; 1 lb. \$8.00.

ZVOLANEK'S PALE BLUE—Of beautiful sky blue color. Introduced by us only a few years ago and is grown by most of the commercial growers.

LAVANDER NORA—Clear Lavander.

LAVANDER QUEEN—Mauve.

Price on each, 1 oz. 50c; 4 oz. \$1.50; 1 lb. \$5.00.

DARK BLUE AND MAROON.

ZVOLANEK'S MARQUIS—True navy blue and perfect orchid type.
Price, 1 oz. 75c; 4 oz. \$2.50; 1 lb. \$8.00.

ZVOLANEK'S XMAS CAPTAIN—Standard maroon, wings light blue. Well liked among florists.

BLACK LADY—Dark maroon self.

Price on each, 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00.

ORANGE, SCARLET, RED AND DARK ROSE.

ZVOLANEK'S BEAUTY—Clear fiery dark rose; a color by itself. Very large flowers which are wide apart, consequently making large bunches when cut. Good for winter or summer, and a very good seller.

ZVOLANEK'S ORANGE—The color is fiery scarlet orange, nothing like it in any other Sweet Pea. Very long stems with nearly always four flowers. It is the same size and shape as the well known Miss L. Gude. Very widely grown by all commercial growers.

ZVOLANEK'S RED—The largest of all existing red Sweet Peas, and holds its dark color to the very last.

ZVOLANEK'S XMAS RED—This is one of our first introductions in the orchid flowering types. The color is old red and a good sized flower. Good for mid-winter.

MISS YNEZ GILBERT—Scarlet orange. It is practically the duplicate of the late flowering Fiery Bird.

BELGIAN HERO—Bright orange salmon. Good in winter but burns in spring.

SERVIAN PRINCE—Fine magenta red.

Price on each, 1 oz. 75c; 4 oz. \$2.50; 1 lb. \$8.00.

MISS FLORA FABING—One of the largest winter Sweet Peas of rose pink color. Very tall grower.

YARRAWA—Is almost the same as the former in color and habit, only the standard is more hooded.

Price on each, 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00.

LIGHT SALMON, APRICOT AND FANCY COLORS

MISS IRENE PILAT—Large light salmon pink of the very finest wavy type. It is very handsome in every flower design when used shortly after it is cut, but it loses its color in 24 hours.

GUDEMORE—Same size and shape as the former, only the color is yellow, marbled with clear pink. It is one of the most artistic Sweet Peas, and fits in almost any design.

Price on each, 1 oz. \$1.00; 4 oz. \$3.50; 1 lb. \$12.

GOLDEN ORCHID—Canary yellow.

Price, 1 oz. 50c; 4 oz. \$1.50.

DWARF GROWING WINTER ORCHID FLOWERING SWEET PEAS.

ZVOLANEK'S DWARF DARK PINK—

ZVOLANEK'S DWARF LIGHT PINK—We have introduced these two varieties for about 2 years, and they have found many admirers. While they are not much for cut flower use, they have proven to be valuable as pot plants, as they bloom during the entire winter. They are also very attractive during summer outdoors as a border, or by themselves in beds. They bloom most all summer until late.

Price on each, 1 oz. \$2.00.

ZVOLANEK'S MIXTURE—This mixture consists practically of all the best Zvolanek Varieties, besides some of the new ones not yet introduced. A row of these Sweet Peas are a revelation to every Sweet Pea lover.

Price, 1 oz. 30c; 4 oz. \$1.00; 1 lb. \$3.00.

Most of the best commercial varieties will be ready to ship about the middle of July. Please send your order early, before the big rush, and avoid disappointment. We are usually sold out very early each year, and perhaps of such varieties as you may need. In case of a shortage or failure of crop we will take the liberty of substituting with the best and nearest color, as this list is made out just before the harvest, and we are not yet certain about the crop. If no substitute is wanted mark your order "No Substitute."

Our Eastern customers can order all seeds from our green houses at Bound Brook, N. J. where we will send all of the most needed varieties as soon as harvested.

TESTIMONIALS:

Woodbridge, Ontario, Canada, Aug. 2, 1920.

Ant. C. Zvolanek & Sons,

Dear Sirs:—

Last year was my first year in business after 40 years as a grower and your Sweet Peas put me on my feet. I picked Sim Orchids in January and February with 22 inch stems.

Yours truly,
W. GREEN,
Humber Summit Nurseries.

Independence, Kansas, August 21, 1920.

ANT. C. ZVOLANEK,

Lompoc, California,

Gentleman:—

Have used your Sweet Peas for years and sure had the best last year, and plenty of them.

Yours truly,
WM. HASSELMANN, Florist.

Phoenix, Arizona, May 25th, 1920.

Mr. Zvolanek,

Lompoc, California

Dear Sir:—

I had some very fine specimens from the seed which I bought from you for the past 2 years.

Yours very truly,
WM.E.HOLLENSTETTER,

Cincinnati, O., July 3, 1920.

Mr. Ant. C. Zvolanek,

Dear Sir:

We had a good season on Sweet Peas, thanks to Zvolanek. We got some other seed, but it did not come up to yours. Thanking you for past favors,

Yours truly

EDWARD SCHUMANN & SONS.

SHORT COMMANDMENTS on SWEET PEA CULTURE

1. Any soil is good except heavy clay or too much sand for Sweet Peas.
2. Work the soil at least 18 inches deep, 2 feet is better, with plenty of rotten stable manure. Cow manure is the best. Use some lime and crushed bone.
3. Tramp the soil down firm; never plant in loose soil.
4. Take the hose and water down good to the base. Let stand a few days until moderately moist.
NEVER PUT THE SEED IN TOO WET SOIL.
5. Rake off the surface nice and smooth, make rows and drop the seed not over two inches deep, and two inches apart. Rake off again. **DO NOT WATER UNTIL ALL THE SEED IS UP, AT LEAST HALF AN INCH OUT OF THE SOIL.** (Nine tenths of the failures are caused by watering too soon.) When the seed is all up give a good soaking about once a week. It is better to keep moisture below than on top. Do not plant sweet pea seed when the weather is too hot, shade the glass first.
6. When all seed is up thin out to at least 6 inches apart, if outdoors, cover the rows with old strips of wire netting, to protect the young plants from birds. All birds like the tender sweet pea shoots when just out of the ground.
7. Look from the start for Green Aphis. They are the greatest enemy. When you discover any, take the spray gun at once, load it with one part of 40% nicotine and 400 parts of water, if young sweet peas are outdoors, in the greenhouses one to 600 will do if you spray them in time. Shoot any blackbirds that are around your sweet peas. They do not pick on the Aphis as many people think, but they feed most exclusively on the Lady Bugs, who are the greatest exterminator of Aphis. Protect all frogs, they feed only on insects. Build them little water ponds where they will propagate quickly and they will keep your garden free of insects.
8. Give the young plants good substantial supports so they can climb from the start and have a chance to produce nice long straight flowering stems. Crooked stemmed flowers are worthless.
9. When the plants begin to bloom give them liquid manure water often, it will produce 100% better flowers. Cow Manure or a week sheep manure solution is the best.
10. Pick daily, even the poorest flowers; it will lengthen the flowering season. Always keep the surface earth loose to about two inches. Never allow any crust on the top.

"SWEET PEA CULTURE" Booklet free on request."



This picture is the result of a small package of our Mixed Sweet Peas. They bloom from 2 to 6 months out-of-doors, being always covered with flowers.

We will send a package free to any public institution.

